

MODULE 1: Mapping the Innovation

I. Background and Purpose of the Innovation

Project Name:

Innovative Concept (if applicable):

1. Why was the innovation developed or proposed?
2. What problem or opportunity does the innovation address?
3. To what extent and does the innovation focus on the following:
 - a** Individual facilities
 - b** Economic sectors or groups of sectors
 - c** Other regulated entities
 - d** Communities
 - e** Tribes
 - f** Other
4. To what extent is the innovation intended to:
 - g** Improve technology
 - h** Streamline Federal/State regulations
 - i** Improve organizational management/operations
 - j** Make more efficient use of Federal/State/local resources
 - k** Improve stakeholder involvement
 - l** Foster organizational change, especially with respect to organizational culture
 - m** Improve environmental management practices (e.g., pollution prevention, environmental stewardship, environmental data, etc.)
 - n** Consider cross-media impacts or multi-media strategies
 - o** Other
5. In what way(s) does the innovation involve new ideas and approaches when compared to the current/existing approach?
6. What programs or policies are impacted by the innovation, and how?

II. Identifying Customers, Partners and Stakeholders of the Innovation

7. Who are the key regulated entities?
8. Who are the key partners?
9. Who are the key customers?
10. Who are the key stakeholders?

11. Who has primary responsibility for designing, overseeing, and implementing or using the innovative approach or tool?
12. Does the innovation involve delegation of regulatory responsibilities from EPA to a Tribe or State or from the State to a local government? (Y/N). If yes, how?

III. Tools that Assist Innovation

13. What innovative tools are employed (e.g., economic incentives, EMSs, regulatory reform, smart permitting, pollution prevention, performance-based compliance assistance, information management and access, risk-based cleanup standards)? Please describe.

IV. Drivers for Innovation

14. Describe all drivers for innovation that pertain to your innovation and explain how such drivers promote innovation (e.g., law or policy that promotes the use of the innovation).

V. Barriers to Innovation

15. Describe all challenges to your innovation and explain how such challenges present barriers.

VI. Describing the Logic of the Innovation

Many innovative programs and projects often run into trouble because they lack a well-articulated road map describing the logic of the program or project. A logic model is a tool that is used to graphically depict and explain the logical relationships that exist between inputs, outputs and outcomes. It graphically illustrates what must occur in order for the project to accomplish its goals. Please use the answers from the questions above and Exhibit 1 below to develop a logic model of your innovative program or project. Chapter 1 of the User's Guide provides guidance on the steps needed to develop a logic model of the project.

Exhibit 1

Resources	Activities/ Programs	Outputs	Customers	Short- term Outcomes	Intermediate outcomes	Long-term environmental outcomes
	→	→	→	→	→	